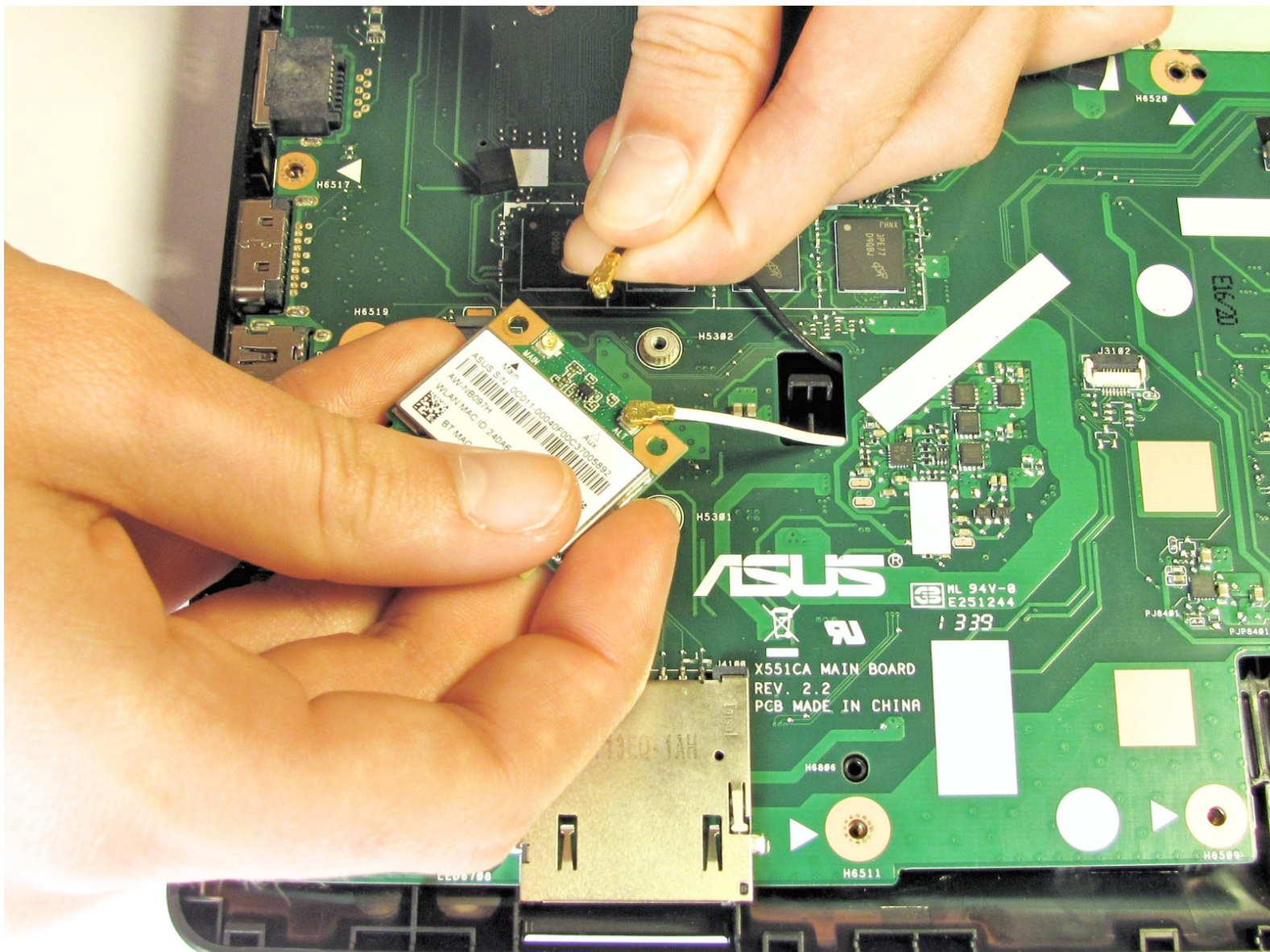




Asus X551CA WiFi Card Replacement

This guide will cover the replacement of the Asus X551CA WiFi card.

Written By: Josh



INTRODUCTION

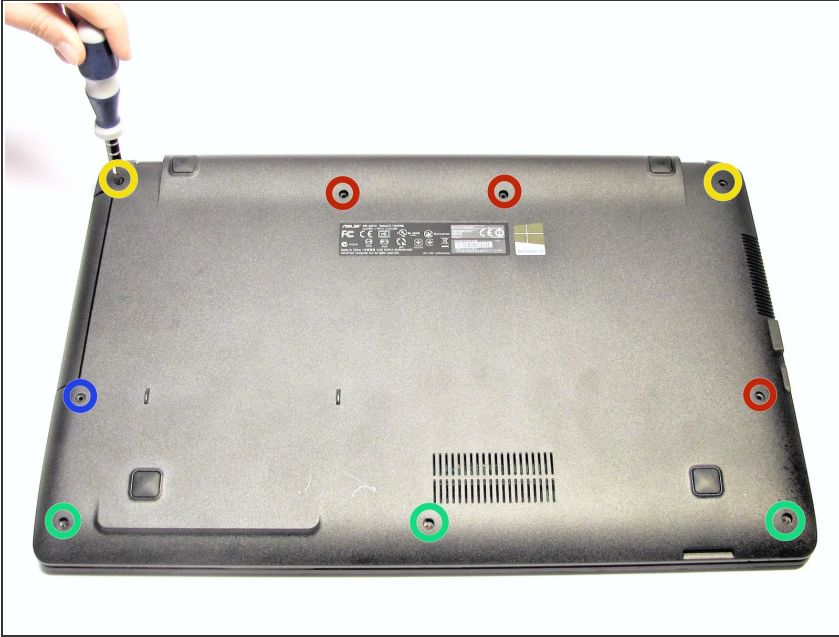
The Asus X551CA WiFi card allows the laptop to connect to wireless internet servers.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Keyboard Plate Cover



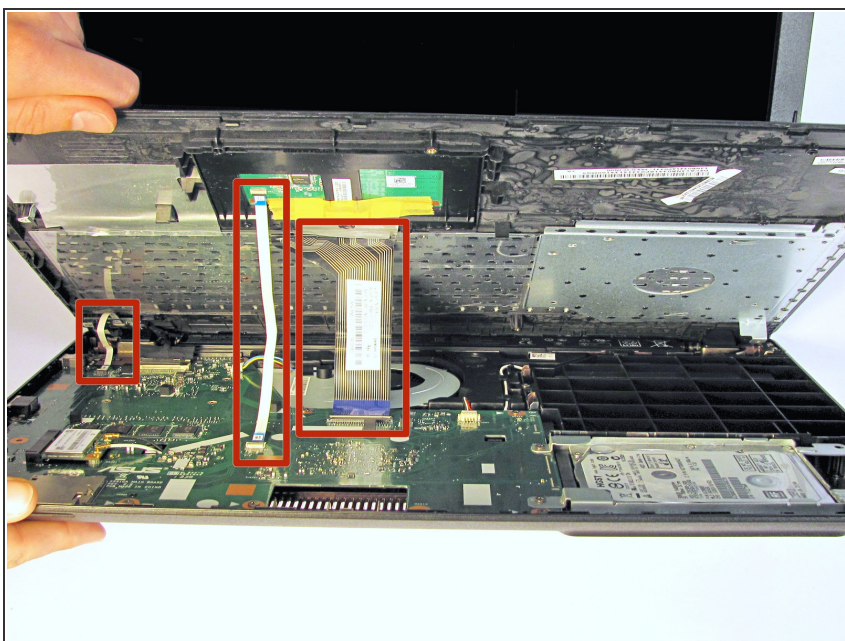
- Remove the middle two 9.5 mm Phillips #0 screws from the top edge and the one 9.5 mm Phillips #0 screw from the right edge of the computer case with the Phillips #0 Screwdriver.
- Remove the two 4.3 mm Phillips #0 screws from the upper corners of the case with the Phillips #0 Screwdriver.
- Remove the one 17.5 mm Phillips #0 screw from the left edge of the case using the Phillips #0 Screwdriver.
- Remove the three 17.1 mm Phillips #0 screws from the bottom edge of the case with the Phillips #0 Screwdriver.

Step 2



- Use the plastic opening tool to separate the keyboard plate cover from the bottom cover. In order to do this, insert the plastic opening tool in between the keyboard plate cover and the bottom cover, then slide along edges to pry open.

Step 3



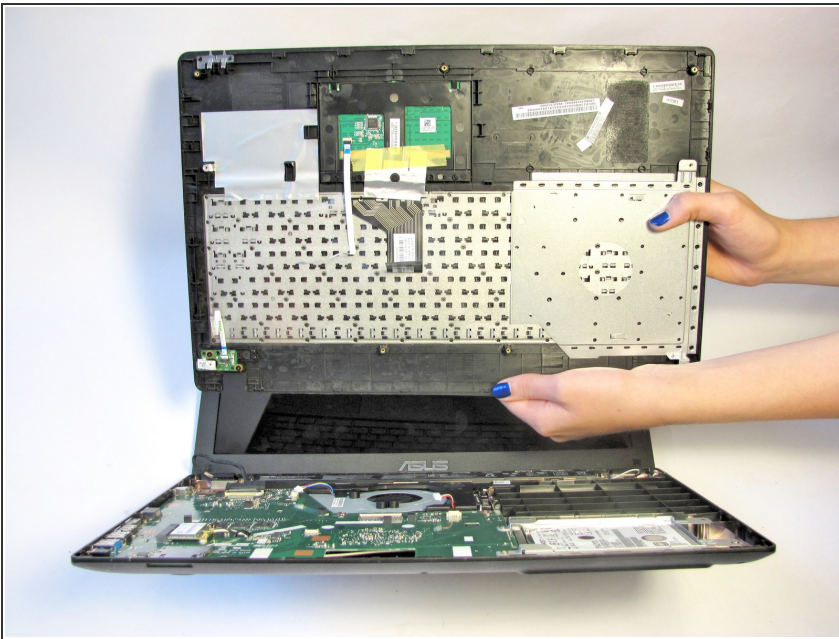
- Locate the three ribbons connecting the keyboard plate cover to the bottom cover.

Step 4



- Invert the laptop in order to gain access to the ribbons.
- Remove each ribbon by flipping the small white plastic flap up and gently pulling on the ribbon.

Step 5



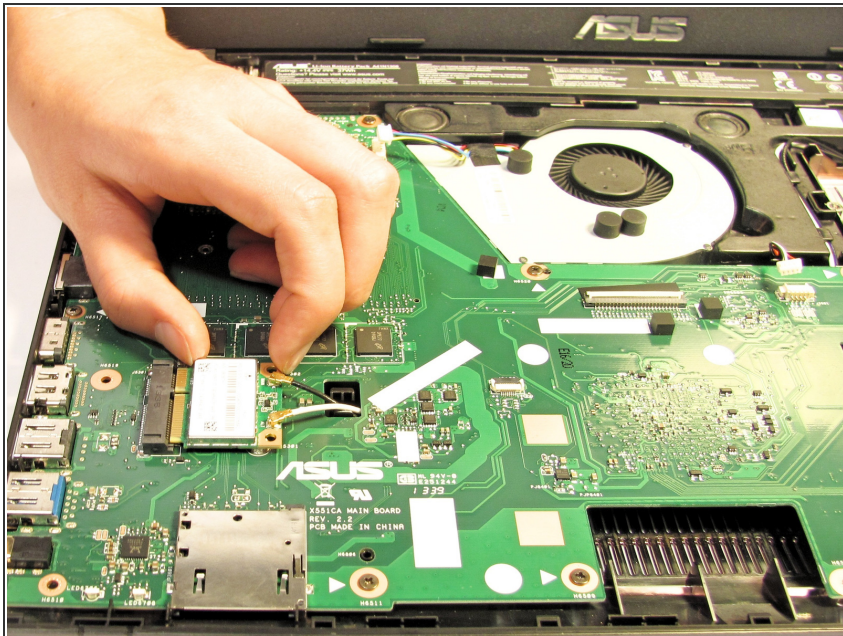
- Now that the ribbons have been detached from the bottom cover, carefully remove the keyboard plate cover. Once it has been removed, place it in a safe and moisture free area so it does not get damaged.

Step 6 — WiFi Card



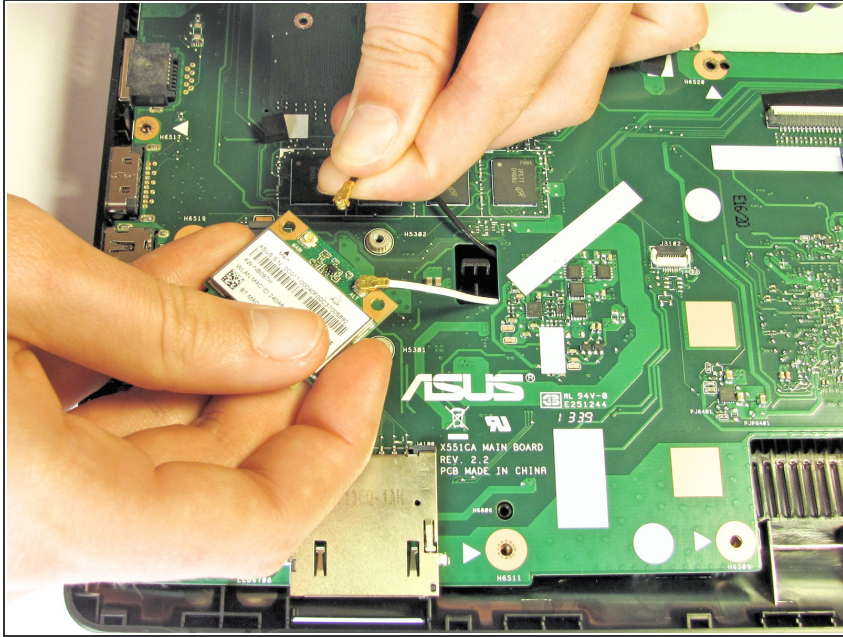
- Use the Phillips #0 Screwdriver to unscrew the 3.2 mm Phillips #0 screw which attaches the WiFi card to the motherboard.

Step 7



- Disconnect the Wifi card from the motherboard by gently sliding it towards the right edge of the laptop.

Step 8



- Remove each of the two small antenna connections by disconnecting one wire at a time. Each wire should easily unsnap from the Wifi card.

To reassemble your device, follow these instructions in reverse order.

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